

Converting Colors

HunterLab(35.0928, 33.8872,
18.4846)

Have a look what the booklet for
HunterLab(35.0928, 33.8872,
18.4846) contains.

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Color

**HunterLab(35.1852, 33.9476,
18.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	AA402A
RGB	170, 64, 42
RGB Percent	67%, 25%, 16%
CMY	0.3333, 0.7490, 0.8353
CMYK	0.00, 0.62, 0.75, 0.33
HSL	10°, 60%, 42%
HSV	10°, 75%, 67%
XYZ	18.8289, 12.3800, 3.5877
YIQ	93.1860, 70.2380, 15.6300

Conversions

Conversions Part 2

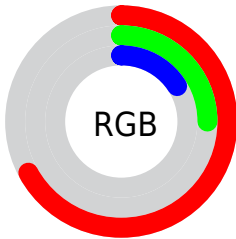
Format	Color
R _Y B	170, 69, 42
Decimal	11157546
CIE Lab	41.81, 42.27, 35.56
CIE LCh	42, 55.241, 40.072
Yxy	12.3807, 0.5411, 0.3558
Android (android.graphics.Color)	4289347626 (0xFFAA402A)
YUV	93.1860, -25.2347, 67.3659
Hunter-Lab	35.1852, 33.9476, 18.5841

Details

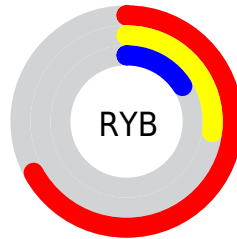
The HunterLab color **35.1852, 33.9476, 18.5841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.5705, -19.0529, -15.2750**, and the grayscale version is **33.2274, -1.7729, 1.8053**.

A 20% lighter version of the original color is **54.9554, 37.0112, 24.3146**, and **18.6181, 30.6854, 12.0096** is the 20% darker color. If you saturate the color by 10%, you get **33.0020, 39.0118, 19.3663**, and if you desaturate by 10%, it is **37.8450, 28.5618, 17.3375**.

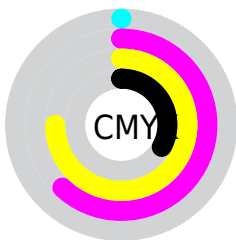
Distribution



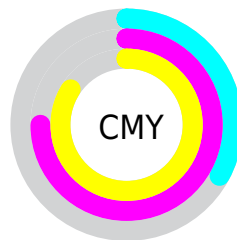
- Red (67%)
- Green (25%)
- Blue (16%)



- Red (67%)
- Yellow (27%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (75%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1852, 33.9476, 18.5841 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.1852, 33.9476, 18.5841 by changing the saturation by 10% instead.

■ 35.1852, 33.9476,
18.5841

■ 35.1852, 33.9476,
18.5841

143.8435, 44.1867,
41.5304

■ 26.4641, 32.2678,
15.3836

■ 54.9423, 36.9383,
24.3796

■ 18.6126, 30.4977,
12.5722

■ 65.8666, 38.2595,
27.0607

■ 11.7416, 28.7471,
8.2191

■ 77.4320, 39.4733,
29.6373

■ 4.4824, 43.2608,
3.1377

■ 89.6047, 40.5877,
32.1301

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.3560, 41.6099,
34.5547

0.0000, NaN, NaN

■ 115.6605, 42.5467,

0.0000, NaN, NaN

36.9235

0.0000, NaN, NaN

129.4962, 43.4039,
39.2461

■ 35.1852, 33.9476,
18.5841

■ 35.1852, 33.9476,
18.5841

■ 33.0020, 39.0118,
19.3663

■ 37.8450, 28.5618,
17.3375

■ 31.3310, 43.4347,
19.6316

■ 40.9268, 23.1221,
15.7181

■ 30.7178, 45.1600,
19.7188

■ 44.3775, 17.7965,
13.8206

■ 48.1464, 12.6801,
11.7232

■ 52.1894, 7.8134,
9.4850

■ 56.4688, 3.2031,
7.1479

■ 60.9534, -1.1632,
4.7406

■ 65.6176, -5.3070,
2.2823

■ 70.4400, -9.2528,
-0.2146

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.1862, 46.3597, 7.9004



35.1852, 33.9476, 18.5841



35.1862, 12.6998, 22.1339

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.1862, 33.9445, 18.5846



35.1862, -31.9638, 12.5088



35.1862, 5.3361, -59.2458

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.1852, 33.9476, 18.5841



49.5705, -19.0529, -15.2750

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.1862, -14.4138, -55.2976



35.1852, 33.9476, 18.5841



35.1862, -33.0563, -5.3500

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.1862, 33.9445, 18.5846



35.1862, -23.9622, 20.2912



35.1862, -27.3967, -32.1001



35.1862, 27.4974, -40.9715

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.1852, 33.9476, 18.5841



35.1862, -1.9292, 22.6176



35.1862, -27.3967, -32.1001



35.1862, -1.8294, -60.6438

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.1862, 33.9445, 18.5846



71.3579, 9.3334, 12.1943



35.1586, 54.2465, -25.1001



32.7626, 5.4692, 6.2730



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.1862, 33.9445, 18.5846



42.9450, 56.4567, 26.3900



48.9675, 4.0823, 27.5926



27.8264, 0.2582, 2.6851



26.4580, 38.3778, 16.9751



4.7863, 4.1086, 3.0212

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.5705, -19.0529, -15.2750



64.1885, -25.0628, -24.6221



31.3675, 10.1667, -52.3765



28.8259, -3.1593, 0.3920



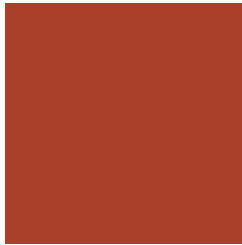
40.2125, -15.5284, -16.7407



6.7047, -2.9834, -1.9399

Previews

White Background



This preview shows how the HunterLab color 35.1852, 33.9476, 18.5841 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.1852, 33.9476, 18.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

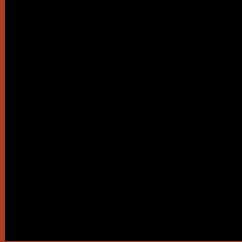
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.1852, 33.9476, 18.5841 Background



This preview shows how black text looks on a background with the HunterLab color 35.1852, 33.9476, 18.5841.



This preview shows how white text looks on a background with the HunterLab color 35.1852, 33.9476,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.1852, 33.9476, 18.5841

Protanopia

35.6179, -4.0465, 16.2701

Deuteranopia

35.2304, 2.2789, 19.0727



Tritanopia

35.1811, 36.9526, 13.8972

Trichromacy



Original Color

35.1852, 33.9476, 18.5841

Protanomaly

34.5596, 9.1359, 16.4704

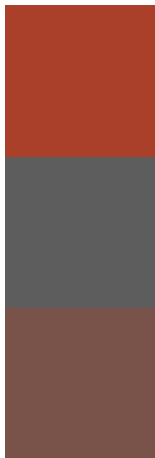
Deuteranomaly

34.6254, 13.7825, 18.4374

Tritanomaly

35.2116, 35.9937, 15.8095

Monochromacy



Original Color

35.1852, 33.9476, 18.5841

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.5483, 9.6097, 8.4230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1852, 33.9476, 18.5841 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(170, 64, 42)` looks like.

```
.text, #text, p{  
    color:rgb(170, 64, 42)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(170, 64, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 64, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1852, 33.9476, 18.5841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 64, 42) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(170, 64, 42) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(170, 64, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 64, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 64, 42);  
box-shadow:4px 4px 4px 4px rgb(170, 64,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1852, 33.9476, 18.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 64, 42) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(170, 64,  
42) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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